

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	((decod\$4 or recover\$4 or demodulat\$4 or detect\$4 or extract\$4 or obtain\$4) with (signal\$1ing or training or pilot) with (shar\$4 or common) with segment \$4 and (@pd<"20011116" or @ad<"20011116" or @prad<"20011116" or @rlad<"20011116"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/27 14:48
S3	10	((control\$4 near3 (signal\$1 or data\$1 or message\$1 or channel\$1)) or soch \$1) and partial\$4 near3 cod\$4 same punctur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 16:11
S4	15	((control\$4 near3 (signal\$1 or data\$1 or message\$1 or channel\$1)) or soch \$1) and independent\$2 near3 cod\$4 same punctur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 16:20
S5	3	((control\$4 near3 (signal\$1 or data\$1 or message\$1 or channel\$1)) or soch \$1) and independent\$2 near3 cod\$4 with punctur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 16:12
S13	4	((control\$4 near3 (signal\$1 or data\$1 or message\$1 or channel\$1)) or cch\$1) same (independent\$3 or differ\$4) near3 convolutional\$1 near2 cod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 16:58
S15	15	((control\$4 near3 (signal\$1 or data\$1 or message\$1 or channel\$1)) or cch\$1) same (partial\$3 or independent\$3 or different or differ\$4) near3 cod\$4 same (rate\$1 or rating) near3 match\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 17:07
S16	23	((control\$4 near3 (signal\$1 or data\$1 or message\$1 or channel\$1)) or cch\$1) same (partial\$3 or independent\$3 or different or differ\$4) with cod\$4 same (rate\$1 or rating) near3 match\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 17:22
S17	190	((control\$4 near3 (signal\$1 or data\$1 or message\$1 or channel\$1)) or cch\$1) same cod\$4 same (rate\$1 or rating) near3 match\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/21 12:48
S19	56	((control\$4 near3 (signal\$1 or data\$1 or message\$1 or information\$1 or channel\$1)) or cch\$1) same cod\$4 near6 (partial\$4 or portion\$1 or differ\$4 or independent\$3) same (((rate\$1 or rating) near3 match\$4) or punctur\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 17:25
S20	738	(375/259).OCLS	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 12:44
S21	56	((control\$4 near3 (signal\$1 or data\$1 or message\$1 or information\$1 or channel\$1)) or cch\$1) same cod\$4 near6 (partial\$4 or portion\$1 or differ\$4 or independent\$3) same (((rate\$1 or rating) near3 match\$4) or punctur\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/26 17:44

S45	28	(encod\$4 or cod\$4) same (punctur\$4 or tail\$1) same (((shar\$4 or common) near2 control\$4 near2 channel\$1) or scch\$1 or coch\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/26 16:23
S46	32	(encod\$4 or cod\$4) same (punctur\$4 or tail\$1) same (((shar\$4 or common) near2 control\$4 near2 channel\$1) or scch\$1 or shoch\$1 or coch\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/26 16:29
S47	10	different\$2 near2 (cod\$4 or encod\$4 or punctur\$4 or tail\$1) with frame\$1 same (((shar\$4 or common) near2 control\$4 near2 channel\$1) or scch\$1 or shoch\$1 or coch\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/26 16:35
S50	15	(cod\$4 or encod\$4) near2 convolutional \$2 same (punctur\$4 or tail\$1) same (((shar\$4 or common) near2 control\$4 near2 channel\$1) or scch\$1 or shoch\$1 or coch\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/26 17:45
S51	63	((control\$4 near3 (signal\$1 or data\$1 or message\$1 or information\$1 or channel\$1)) or cch\$1) same cod\$4 near6 (partial\$4 or portion\$1 or differ\$4 or independent\$3) same (((rate\$1 or rating) near3 match\$4) or punctur\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/26 17:44
S59	83	partial\$3 near3 (cod\$4 or encod\$4 or decod\$4) with ((control\$3 near2 channel \$1) or signaling\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/08 12:31
S60	61	(partial\$3 or uneven\$2 or non\$2uniform \$2) near3 (cod\$4 or encod\$4 or decod\$4) near7 ((control\$3 near2 channel\$1) or signaling\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/08 12:33
S61	5669	(370/335,342,470,441,479).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/08 12:33
S64	114	S63 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/08 12:34
S66	8	(partial\$3 or uneven\$2 or non\$2uniform \$2 or un\$2equal\$2) near3 (cod\$4 or encod\$4 or decod\$4) same (shared or common\$2) near2 control\$4 near2 channel\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/08 13:26
S70	431	punctur\$4 with (cod\$4 or encod\$4) with (less or no)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/08 15:15
S71	136	punctur\$4 near3 (less or no) with (cod \$4 or encod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/08 15:20
S73	3	punctur\$4 near3 (less or no) same (cod \$4 or encod\$4) near4 (partial\$3 or un \$2even\$2 or un\$2equal\$3 or un \$2uniform\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/08 15:21

S74	19	(un\$2equal\$2 or un\$2even\$2 or vary\$4 or variable\$1) near2 punctur\$4 same (control\$4 or signal\$4) near3 (information\$1 or signal\$1 or sequence \$1 or frame\$1 or word\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/27 17:17
S75	43	(un\$2equal\$2 or un\$2even\$2 or vary\$4 or variable\$1 or differ\$4) near2 punctur \$4 same (control\$4 or signal\$4) near3 (information\$1 or signal\$1 or sequence \$1 or frame\$1 or word\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/28 13:57
S76	176	(un\$2equal\$2 or un\$2even\$2 or vary\$4 or variable\$1 or differ\$4) near2 punctur \$4 near3 (pattern\$1 or scheme\$1 or rule \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/27 17:18
S78	56	(un\$2equal\$2 or un\$2even\$2 or vary\$4 or variable\$1 or differ\$4 or selective\$2) near2 punctur\$4 same (control\$4 or signal\$4) near3 (information\$1 or signal \$1 or sequence\$1 or frame\$1 or word \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/28 13:59
S79	16	dedicated near2 control\$4 near2 channel \$1 with signal\$4 near3 information\$1 with data near3 transmi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/28 16:17
S81	35	shar\$4 near2 control\$4 near2 channel \$1 near6 (signal\$4 or control\$4) near3 information\$1 same data near3 transmi \$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/31 15:06
S89	3	("tfri" or (transport near2 format near2 (resource\$2relat\$4 or (resource adj relat \$4) or resource) near2 information\$1)) near5 (cod\$4 or encod\$4 or decod\$4) and (@pd<"20011116" or @ad<"20011116" or @prad<"20011116" or @rlad<"20011116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/31 15:28
S91	5	("tfri" or (transport near2 format near2 (resource\$2relat\$4 or (resource adj relat \$4) or resource) near2 information\$1)) with (rate\$1 or cod\$4 or encod\$4 or decod\$4) and (@pd<"20011116" or @ad<"20011116" or @prad<"20011116" or @rlad<"20011116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/31 15:29
S92	11	("tfri" or (transport near2 format near2 (resource\$2relat\$4 or (resource adj relat \$4) or resource) near2 information\$1)) same (cod\$4 or encod\$4 or decod\$4) and (@pd<"20011116" or @ad<"20011116" or @prad<"20011116" or @rlad<"20011116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/31 15:30

S93	20	("tfri" or (transport near2 format near2 (resource\$2relat\$4 or (resource adj relat \$4) or resource) near2 information\$1)) and (cod\$4 or encod\$4 or decod\$4) and (@pd<"20011116" or @ad<"20011116" or @prad<"20011116" or @rlad<"20011116"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/31 15:32
S97	22	koo and (cod\$4 or rate\$1) same (common or shar\$3) near2 control near2 channel\$1	USPAT	OR	OFF	2008/01/31 16:06
S101	393	(shar\$4 or common) near2 control\$4 near2 channel\$1 with (cod\$4 or encod \$4 or decod\$4) with (control\$4 or signal \$2ing) and (@pd<"20011116" or @ad<"20011116" or @prad<"20011116" or @rlad<"20011116"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/31 17:35
S102	16	"hspda" and (@pd<"20011116" or @ad<"20011116" or @prad<"20011116" or @rlad<"20011116"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/31 17:44
S104	204	decod\$4 near4 (portion\$1 or part\$1 or block\$1 or section\$1 or segment\$4) near4 (selective\$2 or separate\$2 or different\$2) with (control\$4 or signal \$1ing) near2 (signal\$1 or message\$1 or sequence\$1 or block\$1 or word\$1 or data or information\$1) and (@pd<"20011116" or @ad<"20011116" or @prad<"20011116" or @rlad<"20011116"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/31 18:04
S106	31	"tfci" near3 transmission near2 format and (@pd<"20011116" or @ad<"20011116" or @prad<"20011116" or @rlad<"20011116"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/31 18:13
S110	790	(decod\$4 or recover\$4 or demodulat\$4 or detect\$4) near3 (control or signal \$1ing or side or training or pilot or auxiliary) near5 (before or prior or preced\$4 or after) near3 (data or user) and (@pd<"20011116" or @ad<"20011116" or @prad<"20011116" or @rlad<"20011116"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/13 18:32
S111	78	(decod\$4 or recover\$4 or demodulat\$4 or detect\$4) near3 (signal\$1ing or training or pilot) near5 (before or prior or preced\$4 or after) near3 (data or user) and (@pd<"20011116" or @ad<"20011116" or @prad<"20011116" or @rlad<"20011116"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/13 18:33

S113	339	(punctur\$4 or (rate near2 match\$4)) near6 (redund\$4 or reliabil\$3 or (error \$1 near2 probabilit\$4)) and (@pd<"20011116" or @ad<"20011116" or @prad<"20011116" or @rlad<"20011116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/22 11:08
S114	76	(punctur\$4 or (rate near2 match\$4)) near6 (higher or lower or increas\$4 or decreas\$4 or less or greater) near6 (redund\$4 or reliabil\$3 or (error\$1 near2 probabilit\$4)) and (@pd<"20011116" or @ad<"20011116" or @prad<"20011116" or @rlad<"20011116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/22 11:13
S117	157	umts same tfci	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/22 14:50
S120	19	tfci with tfri	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/22 14:53
S121	6	tail near2 bit\$1 near6 (higher or lower or increas\$4 or decreas\$4 or less or greater) near6 (redund\$4 or reliabil\$3 or (error\$1 near2 probabilit\$4)) and (@pd<"20011116" or @ad<"20011116" or @prad<"20011116" or @rlad<"20011116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/22 15:48
S125	1	(decod\$4 or recover\$4 or demodulat\$4 or detect\$4 or extract\$4 or obtain\$4) near3 (signal\$1ing or training or pilot) near3 (shar\$4 or common) with (before or prior or preced\$4 or after or prior\$5) near3 (data or user) and (@pd<"20011116" or @ad<"20011116" or @prad<"20011116" or @rlad<"20011116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/27 12:04
S126	1	(decod\$4 or recover\$4 or demodulat\$4 or detect\$4 or extract\$4 or obtain\$4) near6 (signal\$1ing or training or pilot) near3 (shar\$4 or common) with (before or prior or preced\$4 or after or prior\$5) near3 (data or user) and (@pd<"20011116" or @ad<"20011116" or @prad<"20011116" or @rlad<"20011116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/27 12:05
S127	7	(decod\$4 or recover\$4 or demodulat\$4 or detect\$4 or extract\$4 or obtain\$4) with (signal\$1ing or training or pilot) with (shar\$4 or common) with (before or prior or preced\$4 or after or prior\$5) near3 (data or user) and (@pd<"20011116" or @ad<"20011116" or @prad<"20011116" or @rlad<"20011116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/27 12:07

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